Application No. 10/633.657 Docket No.: 5277-0101PUS1

AMENDMENTS TO THE CLAIMS

 (Currently amended) A specially processed extract of Radix Stephaniae tetrandrae (SPRST) comprising tetrandrine (Tet), fangchinoline (Fan), cyclanoline (Cyc) oblongine (Obl) alkaloids and other compounds with biological activity; wherein said specially processed extract is prepared by extracting Radix Stephaniae tetrandrae with 95% ethanol at 60°C three times.

(Withdrawn) A assay specially processed extract of Radix Stephaniae tetrandrae (SPRST) methods.

Standard solution, an accurately weighed amount of the four standard alkaloids, tetrandrine, fangchinoline, cyclanoline and oblongine were dissolved in MeOH;

Calibration curves were established based on five points covering a concentration range of 12.5-250µg/ml for tetrandrine, 12.5-250µg/ml for fangchinoline, 163.7-1637.5µg/ml for cyclanoline, 145-1450µg/ml for oblongine;

Standard solution (20µl) were used for HPLC injections (n=5). Calibration graphs were plotted subsequent to linear regression analysis of the peak area with concentrations.

3. (Currently amended)A specially processed extract of Radix Stephaniae tetrandrae (SPRST) comprising tetrandrine (Tet), fangchinoline (Fan), cyclanoline (Cyc), and oblongine (Obl), other compounds with biological activity and optionally containing diluents and/or excipients, wherein the extract has anti-inflammatory activity; wherein said specially processed extract is prepared by extracting Radix Stephaniae tetrandrae with 95% ethanol at 60°C three times.

Application No. 10/633,657 Docket No.: 5277-0101PUS1

4. (Currently amended)A specially processed extract of Radix Stephaniae tetrandrae (SPRST) comprising tetrandrine (Tet), fangchinoline (Fan), cyclanoline (Cyc), and oblongine (Obl), other compounds with biological activity and optionally containing diluents and/or excipients wherein the extract has protective activity against ischaemic-reperfusion injury; wherein said specially processed extract is prepared by extracting Radix Stephaniae tetrandrae with 95% ethanol at 60°C three times.

5. (New) The SPRST extract of claim 1, wherein the HPLC fingerprint thereof has a retention time of 10.11, 11.71, 26.69 and 32.69 minutes for oblongine, cyclanoline, fangchinoline, and tetrandrine, when the detection limit (S/N =3) were approximately 0.95, 0.95, 0.95, and 1.69 µg/ml, respectively.